

WHAT IS CLAIMED IS:

1    1.    A method, comprising:  
2        mapping dependencies of a set of applications, the set of  
3        applications including independent applications and dependent  
4        applications;  
5        receiving data for the at least one of the independent applications;  
6        updating the at least one independent application using the  
7        received data;  
8        determining if any of the dependent applications are dependent on  
9        the at least one independent application; and  
10        updating dependent applications determined to be dependent on  
11        the at least one independent application.

1    2.    The method of claim 1, further comprising displaying updated data  
2        in application windows corresponding to updated applications.

1    3.    The method of claim 1, wherein at least one of the applications  
2        from the set of applications resides on a local client.

1    4.    The method of claim 1, wherein at least one of the applications  
2        from the set of applications resides on a server.

1    5.    The method of claim 1, wherein at least one of the applications  
2    from the set of applications resides on an external source.

1    6.    The method of claim 1, wherein updating the at least one  
2    independent application is done on a regularly scheduled basis.

1    7.    The method of claim 1, wherein updating the at least one  
2    independent application is done at intervals specified by the at least one  
3    independent application.

1    8.    The method of claim 1, wherein the receiving receives data from a  
2    server.

1    9.    The method of claim 8, wherein the server receives data from an  
2    external source.

1    10.   The method of claim 1, wherein the received data is encrypted and  
2    further comprising decrypting the received data.

1    11.   A computer-readable medium having stored thereon instructions  
2    to cause a computer to aggregate data having dependencies, the  
3    instructions comprising:  
4         map dependencies of a set of applications, the set of applications

5 including independent applications and dependent applications;  
6 receive data for the at least one of the independent applications;  
7 update the at least one independent application using the received  
8 data;  
9 determine if any of the dependent applications are dependent on  
10 the at least one independent application; and  
11 update dependent applications determined to be dependent on the  
12 at least one independent application.

1 12. The computer-readable medium of claim 11, further comprising an  
2 instruction to display updated data in application windows  
3 corresponding to updated applications.

1 13. The computer-readable medium of claim 11, wherein at least one  
2 of the applications from the set of applications resides on a local client.

1 14. The computer-readable medium of claim 11, wherein at least one  
2 of the applications from the set of applications resides on a server.

1 15. The computer-readable medium of claim 11, wherein at least one  
2 of the applications from the set of applications resides on an external  
3 source.

1    16. The computer-readable medium of claim 11, wherein updating the  
2    at least one independent application is done on a regularly scheduled  
3    basis.

1    17. The computer-readable medium of claim 11, wherein updating the  
2    at least one independent application is done at intervals specified by the  
3    at least one independent application.

1    18. The computer-readable medium of claim 11, wherein the  
2    instruction to receive receives data from a server.

1    19. The computer-readable medium of claim 18, wherein the server  
2    receives data from an external source.

1    20. The computer-readable medium of claim 11, wherein the received  
2    data is encrypted and the computer-readable medium further comprises  
3    an instruction to decrypt the received data.

1    21. A system, comprising:  
2         means for mapping dependencies of a set of applications, the set of  
3         applications including independent applications and dependent  
4         applications;  
5         means for receiving data for the at least one of the independent  
6         applications;

7 means for updating the at least one independent application using  
8 the received data;

9 means for determining if any of the dependent applications are  
10 dependent on the at least one independent application; and

11 means for updating dependent applications determined to be  
12 dependent on the at least one independent application.

1 22. A system, comprising:

2 a set of the applications, the set including independent and  
3 dependent applications; and

4 an aggregation client, communicatively coupled to the set of  
5 applications and to an aggregation server, the aggregation client capable  
6 to map dependencies of the set of applications, request and receive data  
7 for updating the independent applications, and update dependent  
8 applications when independent applications that are depended on are  
9 updated with received data.

1 23. The system of claim 22, further comprising a screen manager  
2 client capable to display data in application windows corresponding to  
3 the set of applications.

1 24. The system of claim 22, wherein at least one of the applications  
2 from the set of applications resides initially on the system.

1    25. The system of claim 22, wherein at least one of the applications  
2    from the set of applications initially resides on the server.

1    26. The system of claim 22, wherein at least one of the applications  
2    from the set of applications initially resides on an external source.

1    27. The system of claim 22, wherein the aggregation client is further  
2    capable to update the independent applications on a regularly scheduled  
3    basis.

1    28. The system of claim 22, wherein the aggregation client is further  
2    capable to update the independent applications at intervals specified by  
3    the independent applications.

1    29. The system of claim 22, wherein the aggregation client is further  
2    capable to receive data from the server.

1    30. The system of claim 29, wherein the server receives data from an  
2    external source.

1    31. The system of claim 22, wherein aggregation client is further  
2    capable to receive encrypted data from the server and to decrypt the  
3    encrypted data.